

AN
EPHEMERIS

For the Year of our
Redemption 1669.

And from the worlds Creation 5618.

Being the first from Bissextile or Leapyear.

Wherein is contained the State of the whole year
the Lunations, Conjunctions, Aspects of the Plan-
nets, with the Sun and Moons place every day at
noon, the Suns Rising and Setting every day in
the year, with a Table of the Moons age every
day in the year; likewise a Table with Ta-
bles of Board and Timbermeasure, and many
other things pleasant for all sorts of men.

Calculated according to Art, and referred to
the Horizon of London, whose Longitude is 51 degrees
20 min. and in the 51 degrees 32 minutes of Latitud:
it is situated: although this Book belongs properly to
the Horizon of London, yet it will serve the whole
Nation without sensible error.

By JAMES WHITING Student in
the Cœlestial Sciences.

*Cœli enarrant gloriam Dei & operationem manuum
ejus annuntiat firmamentum, Plal. 19. 1.*

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of CAMBRIDGE: 1669.

Whiting 1669.

The Table of Terms for the year 1669.

Returns, or Essoyn Days.	Days of Exception.	Returna Brevium.	Days of Appear.
Hilary Term begins January 23. Ends February 12.			
Oftab. Hil. Jan. 21	Jan. 21	Jan. 21	Jan. 23
Quind. Hil. Jan. 28	Jan. 28	Jan. 29	Jan. 30
Craft. Purif. Febr. 4	Febr. 4	Febr. 5	Febr. 6
Oftab. Purif. Febr. 9	Febr. 9	Febr. 10	Febr. 12

Easter Term begins April 28. Ends May 24.

Quind. Pasch. April 26	April 26	April 27	April 28
Tres Pasch. May 4	May 4	May 5	May 6
Menf. Pasch. May 11	May 11	May 12	May 13
Quind. Pasch. May 18	May 18	May 19	May 20
Craft. Ascen. May 21	May 21	May 20	May 24

Trinity Term begins June 11. Ends June 30.

Craft. Trin. June 7	June 7	June 8	June 9
Oftab. Trin. June 14	June 14	June 15	June 16
Quind. Trin. June 21	June 21	June 22	June 23
Tres Trin. June 29	June 29	June 29	June 30

Michaelmas Term begins Octob. 23. Ends Novemb. 28.

Tres Mich. Octob. 20	Octob. 21	Octob. 22	Octob. 23
Menf. Mich. Octob. 27	Octob. 28	Octob. 29	Octob. 30
Craft. Anim. Novemb. 3	Nov. 4	Nov. 5	Nov. 6
Craft. Mart. Novemb. 12	Nov. 13	Nov. 14	Nov. 15
Oftab. Mart. Nov. 18	Nov. 19	Nov. 20	Nov. 21
Quind. Mart. Nov. 25	Nov. 26	Nov. 27	Nov. 28

The

Whiting 1669.

The REGAL TABLE

Names of Kings.	Began their Reigns.	Reign'd Y. M. D.	Their Reigns ended.
W. Conqu.	1066 Oct.	14 20 11	22 582 Sept. 9
W. Rufus	1087 Sept.	9 12 11	19 569 Aug. 2
Henry 1.	1100 Aug.	2 35 4	11 534 Dec. 1
K Stephen	1135 Dec.	1 18 11	19 515 Oct. 25
Henry 2.	1154 Oct.	25 34 9	2 480 July 6
Richard 1.	1189 July	6 9 9	0 471 April 6
King John	1199 April	6 17 7	0 453 Oct. 19
Henry 3.	1216 Oct.	19 56 1	0 397 Nov. 16
Edward 1.	1272 Nov.	16 34 8	6 362 July 7
Edward 2.	1307 July	7 19 7	5 343 Jan. 25
Edward 3.	1326 Jan.	25 50 5	7 292 Jun. 21
Richard 2.	1377 Jun.	21 22 3	14 270 Sept. 29
Henry 4.	1399 Sept.	29 13 6	3 257 Mar. 20
Henry 5.	1412 Mar.	20 9 5	24 247 Aug. 31
Henry 6.	1422 Aug.	3 138 6	8 209 May 4
Edward 4.	1460 Mar.	4 22 1	8 186 April 9
Edward 5.	1483 April	9 0 2	18 186 Jun. 18
Richard 3.	1483 Jun.	22 2 2	5 184 Aug. 22
Henry 7.	1485 Aug.	22 23 10	4 161 April 22
Henry 8.	1509 April	22 37 10	2 121 Jan. 28
Edward 6.	1547 Jan.	28 6 5	19 116 July 6
Qu. Mary	1553 July	6 5 4	22 111 Nov. 17
Qu. Elizab.	1558 Nov.	17 44 4	16 67 Mar. 24
King James	1602 Mar.	24 22 0	3 45 Mar. 27
K. Charls 1.	1625 Mar.	27 25 10	3 21 Jan. 30
K. Charls 2.	1648 Jan.	30	Whom God preserve.

*Serve God, obey the King: for this
Will bring on thee Eternal Bliss.*

A 2

Common

Common Notes for this present year 1669,

According to
The Julian English or | The Gregorian Foreign or
old Account. | New Account.

17	The Golden Number.	17
26	The Cycle of the Sun	26
7	The Epact.	27
Ⓒ	The Dominical Letter.	Ⓕ
7	The Roman Indiction.	7
21	The Number of Direction,	4

The Anatomy of Mans Body as the parts thereof are attributed to the twelve Signs.

♈ Aries,
Head and
Face.
♉ Taurus,
Neck and
Throat.
♊ Cancer.
Breast and
Stomach.
♋ Virgo,
Bowels and
Belly.
♌ Scorpio,
Secret
Members.
♍ Capric,
Knees.



♊ Gemini,
Arms and
Shoulders.
♌ Leo,
Heart and
Back.
♎ Libra,
Reins and
Loyns.
♐ Sagitar.
Thighs.
♒ Aquar.
Leggs.
♓ Pisces,
The Feet.

The Names and Characters of the seven Planets

♄ Saturn, Jupiter, Mars, ☿ Sun, Venus, Mercury, Luna.

♄ ♈ ♉ ♊ ♋ ♌ ♍ ♎ ♏ ♐ ♑ ♒ ♓
Sextile, * Quartile, □ Trine, △ Opposit. & Conjunct. &

The Planet Venus is our Bright Morning Star all this year until the 22 day of June, at which time She is in Conjunction with the Sun, and from thence she becomes our Evening Star all the rest of

A

A Table of the Moons age every day throughout the year 1669; whereby with the help of the following Table, the time of high water may be found in any place there noted.

Days	January	February	March	April	May	June	July	August	Septem.	Octob.	November.	Decemb.
1	10	11	10	11	12	13	14	15	16	17	18	19
2	11	12	11	12	13	14	15	16	17	18	19	20
3	12	13	12	13	14	15	16	17	18	19	20	21
4	13	14	13	14	15	16	17	18	19	20	21	22
5	14	15	14	15	16	17	18	19	20	21	22	23
6	15	16	15	16	17	18	19	20	21	22	23	24
7	16	17	16	17	18	19	20	21	22	23	24	25
8	17	18	17	18	19	20	21	22	23	24	25	26
9	18	19	18	19	20	21	22	23	24	25	26	27
10	19	20	19	20	21	22	23	24	25	26	27	28
11	20	21	20	21	22	23	24	25	26	27	28	29
12	21	22	21	22	23	24	25	26	27	28	29	30
13	22	23	22	23	24	25	26	27	28	29	30	1
14	23	24	23	24	25	26	27	28	29	30	1	2
15	24	25	24	25	26	27	28	29	1	2	3	3
16	25	26	25	26	27	28	29	30	2	3	4	4
17	26	27	26	27	28	29	30	1	3	4	5	5
18	27	28	27	28	29	1	2	3	4	5	6	6
19	28	29	28	29	30	2	3	4	5	6	7	7
20	29	30	29	1	1	3	4	5	6	7	8	8
21	30	1	30	2	2	4	5	6	7	8	9	9
22	1	2	1	3	3	5	6	7	8	9	10	10
23	2	3	2	4	4	6	7	8	10	10	11	11
24	3	4	3	5	5	7	8	9	11	11	12	12
25	4	5	4	6	6	8	9	10	12	12	13	13
26	5	6	5	7	7	9	10	11	13	13	14	14
27	6	7	6	8	8	10	11	12	14	14	15	15
28	7	8	7	9	9	11	12	13	15	15	16	16
29	8	9	8	10	11	12	13	14	16	16	17	17
30	9	10	9	11	12	13	14	15	17	17	18	18
31	10	11	10	12	13	14	15	16				

The Tide Table.

Quinborough, Southampton, Portsmouth, Isle Wight, Spits.		Rochester, Malden, Aberdene, Redband.		Gravesend, Rumney-Half, Tide, Tenner.		London, Tinnmouth, Amsterdam, Hartlepool.		New-Castle, Humber, Dartmouth.		Plymouth, Wey- mouth, Hull, Lin, Antwerp.		Yarmouth, Dover, Calice, Harwich, Road.	
h.	m.	h.	m.	h.	m.	h.	m.	h.	m.	h.	m.	h.	m.
1	00 48	1	33	2	18	3	48	6	3	6	48	11	18
2	1 39	2	21	3	6	3	36	6	51	7	36	12	6
3	2 24	3	9	3	54	4	24	7	27	8	24	12	54
4	3 12	3	57	4	42	5	12	8	15	9	12	1	42
5	4 0	4	33	5	30	6	0	9	3	10	0	2	30
6	4 48	5	21	6	18	7	48	10	51	10	48	3	18
7	5 36	6	9	7	6	7	36	10	27	11	36	4	6
8	6 24	7	57	7	54	8	24	11	15	12	24	4	54
9	7 12	7	57	8	42	9	12	12	3	1	12	5	42
10	8 0	8	45	9	30	10	0	1	51	2	0	6	30
11	8 48	9	33	10	18	11	48	2	27	2	48	7	18
12	9 36	10	21	11	6	11	36	2	15	3	36	8	6
13	10 24	11	9	11	54	12	24	3	3	4	24	8	54
14	11 12	11	57	12	42	1	12	4	51	5	12	9	42
15	12 0	12	45	1	30	2	0	5	27	6	0	10	30
16	0 48	1	33	2	18	3	48	6	15	6	48	11	18
17	1 36	2	21	3	6	3	36	6	3	7	36	12	6
18	2 24	3	9	3	54	4	24	7	51	8	24	12	54
19	3 12	3	57	4	42	5	12	8	27	9	12	1	42
20	4 0	4	45	5	30	6	0	9	15	10	0	2	30
21	4 48	5	33	6	18	7	48	10	3	10	48	3	18
22	5 36	6	21	7	6	7	36	10	51	11	36	4	6
23	6 24	7	9	7	54	8	24	11	27	12	24	4	54
24	7 12	7	57	8	42	9	12	12	15	1	12	5	22
25	8 0	8	45	9	30	10	0	1	3	2	0	6	30
26	8 48	9	33	10	18	11	48	2	51	2	48	7	18
27	9 36	10	21	11	6	12	36	2	27	3	36	8	6
28	10 24	11	9	11	54	12	24	3	15	4	24	8	54
29	11 12	11	57	12	42	1	12	4	3	5	12	9	42
30	12 0	12	45	1	30	1	0	5	51	6	0	10	30

The

The use of the Tide Table.

IF you desire at any time to know when it will be full Sea in any of those places mentioned in the Tide Table foregoing, then have recourse to the other foregoing Table: *viz.* the Table of the Moons age, &c. and there finde the Moons age on the day and moneth desired, according as you are directed, then have recourse to the Tide Table with the age of the Moon; which being found in the proper Column under the title in the Column, under the place you look for in the Common Angle, you shall have the Trine of full Sea in hours and minutes.

Example.

Upon the first day of *January* I desire to know when it will be high water at *London* Bridge; first I look in the Table of the Moons age, and on the first of *January* I finde the Moon ten days old; then I come to the Tide Table, and in the first Column towards the left hand, I look out the Number 10, and over against it under the title of *London*, I finde 10 houres 0 minutes, the time of full Sea at *London*.

A 4

January

January hath xxxi days.

Full Moon the 7 day, 37 min. past 4 in the morn.
 Last quarter the 15 day, 46 min. past 4 in the morn.
 New moon the 21 day, 45 min. past 9 at night.
 First quarter the 28 day, 21 min. past 7 at night.

I	Saints days	I	C	place	I	O	place	Planets, Aspect
1	a	New years d.	hroat	19	♂	21	♂	59
2	b	Octab. Steph	arms	1	II	23		1 Cold rai. if not
3	c	Enoch	arms	13		24		2 * ♀ 11 sno.
4	d	Telephorus	arms	25		25		3
5	e	Simon	breast	7	♂	26		4 ☾ Apog.
6	f	Twelf day.	breast	19		27		5 good weather
7	g	Fultana	heart	1	♂	28		7 for the time of
8	a	Erhard	heart	13		29		8 the year.
9	b	Jodici	heart	25		0	♂	9
10	c	1 past Epiph.	bowels	7	♂	1		10 Δ ☉ ♀ 3 fro-
11	d	Aggins	bowels	19		2		11 sty now about.
12	e	Reinhold	reins	1	♂	3		12
13	f	Hilary	reins	14		4		13
14	g	Felix.	reins	26		5		14 Not amifs.
15	a	Mauritius	secrets	9	♂	6		15
16	b	Marcellus	secrets	23		7		16
17	c	2 past Epiph.	thighs	7	♂	8		17 * ♂ ♀ 20 rain
18	d	Prisca	thighs	21		9		18 like.
19	e	Marttha	knees	6	♂	10		19 ☾ perig.
20	f	Fab. Seb.	knees	21		11		20
21	g	Agneta	knees	6	♂	12		21
22	a	Vincent	legs	21	♂	13		22 Cold rain or
23	b	Term begins	legs	6	♂	14		23 Δ ♀ 8 snow
24	c	3 past Epiph.	feet	21	♂	15		24 ☉ ☉ ♀ 17 very
25	d	Saint Paul	feet			16		25 cold weather
26	e	Poly carp.	head	5	♂	17		26 with much rain
27	f	Fultan.	head	19		18		27 or snow.
28	g	Marcell	neck	2	♂	19		28
29	a	Theodoze	neck	15		20		29 Indiffer. good
30	b	Adelgunda	arms	10	II	21		30 * ♀ ♂ 13 w.
31	c	4 after Epiph.	arms	22		22		31

The 2 day ♃ is with the Moon.
 The 18 day ♀ is with the Moon.
 The 20 day ♀ is with the Moon.
 The 21 day ♄ is with the Moon.
 The 24 day ♂ is with the Moon.
 The 29 day ♃ is with the Moon.

1	8	2	3	58
2	8	0	4	00
3	7	58	4	1
4	7	57	4	3
5	7	56	4	4
6	7	55	4	5
7	7	54	4	6
8	7	53	4	7
9	7	52	4	8
10	7	51	4	9
11	7	50	4	10
12	7	49	4	11
13	7	47	4	13
14	7	46	4	14
15	7	45	4	15
16	7	44	4	16
17	7	42	4	18
18	7	41	4	19
19	7	39	4	21
20	7	38	4	22
21	7	36	4	24
22	7	34	4	26
23	7	32	4	28
24	7	31	4	29
25	7	30	4	30
26	7	28	4	32
27	7	25	4	35
28	7	24	4	36
29	7	23	4	37
30	7	22	4	38
31	7	20	4	30

February hath xxviii days.

Full moon the 5 day, 40 minutes past 11 at night.
 Last quarter the 13 day, 23 minutes past 4 afternoon.
 New moon the 20 day, 57 min. past 7 in the morn.
 First quarter the 27 day, 43 minutes past 12 at noon.

I I Saints days		I C place		I O place		I Planets, spect	
1	d Ignatius	breast	4 ☽ 23	30	♂ ♀ 20	This	17
2	e Parik. Mary	breast	16 24	30	moneth begins		27
3	f Blasius	breast	28 25	31	☾ Apog. with		37
4	g Gilbert	heart	10 ♄ 26	31	rain or snow.		47
5	a Agatha	heart	22 27	32			57
6	b Dozotha	bowels	4 ☿ 28	32			67
7	c Septuages.	bowels	16 29	33			77
8	d Ang. Episc.	bowels	28 0 ✕ 33	Very cold w. at			87
9	e Apollonia	reins	11 ☿ 1	34	☽ ☿ ♀ 21 this		97
10	f Scholast.	reins	23 2	34	☿ ♀ 11 time		107
11	g Sotherus	secrets	6 ♄ 3	34	☽ ☿ ♀ 3 with		116
12	a Term ends	secrets	19 4	35	rain or snow.		126
13	b Eufracius	thighs	3 ♄ 5	35			136
14	c Sexages.	thighs	16 6	35			146
15	d Justina	knees	1 7	35			156
16	e Julian	knees	15 ♄ 8	36	Cold abated.		166
17	f Constance	legs	0 ☿ 9	36	☾ Perig.		176
18	g Simon	legs	15 10	36			186
19	a Sabine	feet	0 ✕ 11	36			196
20	b Mildred	feet	14 12	36	wind and rain.		206
21	c Srove-sund.	feet	29 13	36			216
22	d Pet. Chair.	head	13 ♄ 14	36			226
23	e Theodoze	head	27 15	36	☿ ♀ 14		236
24	f Matthias	neck	11 ☽ 16	36	good weather		246
25	g Inbent Pau	neck	24 17	36	for the season.		256
26	a Oculi	arms	7 ♄ 18	36	This moneth		266
27	b Alexander	arms	19 19	36	☽ ♀ 3: * ♄ ♀ 5		276
28	c Ashund. in lent	breast	1 ☽ 20	35	ends with rain		286

The 17 day ♀ is with the Moon.
 The 18 day ♀ is with the Moon.
 The 20 day ♀ is with the Moon.
 The 22 day ♂ is with the Moon.
 The 25 day ♀ is with the Moon.

17	17 4	43
27	16 4	44
37	14 4	46
47	13 4	47
57	11 4	49
67	10 4	50
77	8 4	52
87	6 4	54
97	4 4	56
107	2 4	58
116	59 5	1
126	58 5	2
136	56 5	4
146	55 5	5
156	54 5	6
166	53 5	7
176	52 5	8
186	51 5	9
196	49 5	11
206	46 5	14
216	44 5	16
226	42 5	18
236	40 5	20
246	38 5	22
256	35 5	25
266	32 5	28
276	30 5	30
286	27 5	33

March hath xxxi days;

Full Moon the 7 day, 38 min. past 4 after noon.
 Last quarter the 14 day, 54 min. past 12 at night.
 New Moon the 21 day, 24 min. past 6 at night.
 First quarter the 28 day, 30 min. past 7 in the morn.

I		I Saints days	I C place	I O place	Planets, Aspect
1	d	Davtd	breast	13 ☽	21 35 D Apog. good
2	e	Simplicius	breast	24	22 35 * ♂ ♀ 13 wea.
3	f	Maurit.	heart	6 ♀	23 34 to bring on
4	g	Adrianus	heart	18	24 34 the Spring.
5	a	Eusebius	bowels	0 m	25 34
6	b	Victor	bowels	12	26 33
7	c	2 fund. in lent	bowels	25	27 33 Perhaps some
8	d	felix	reins	7 ☽	28 32 gentle showers
9	e	40 Martyrs.	reins	20	29 32 of rain.
10	f	Agapite	secrets	3 m	0 v 31 Storms.
11	g	S. Gregory	secrets	16	1 31
12	a	Candidus	thighs	0 ♀	2 30 ☐ ♀ 8. A ve.
13	b	Theodore	thighs	13	3 29 ry temperate
14	c	3 sun. in Lent.	thighs	27	4 28 season.
15	d	Agap. mart.	knees	11 ♀	5 28 About this time
16	e	Cyriacus	knees	25	6 27 * ☐ ♀ 11
17	f	Gertrude.	legs	9 ☽	7 26 ☾ Perig.
18	g	Edward	legs	24	8 25 high winds.
19	a	Joseph	feet	8 ✕	9 24
20	b	Euthbert	feet	23	10 23 Now we may
21	c	Midlent fund.	head	7 ♀	11 22 expect some
22	d	Aphrodisius	head	22	12 21 storms of rain
23	e	Theodorus.	neck	5 ☽	13 20 or hail.
24	f	Agapetus	neck	19	14 19
25	g	Lady day	neck	25	15 18
26	a	Castor M.	arms	2 II	16 17 ☐ ☐ ♀ 7: rain
27	b	Martian	arms	27	17 16 and wind.
28	c	5 sun. in Lent.	breast	9 ☽	18 15
29	d	Rupert	breast	21	19 13
30	e	Edo	heart	3 ♀	20 11 ☾ Apog.
31	f	Adaleu.	heart	14	21 11

The 17 day h is with the Moon.
 The 19 day q is with the Moon.
 The 21 day g is with the Moon.
 The 23 day d is with the Moon.
 The 25 day y is with the Moon.

16	23	5	37
26	20	5	40
36	18	5	42
46	16	5	44
56	14	5	46
66	11	5	49
76	9	5	51
86	7	5	53
96	5	5	55
106	3	5	57
116	1	5	59
126	00	6	60
135	50	6	2
145	57	6	3
155	56	6	4
165	54	6	6
175	52	6	8
185	50	6	10
195	48	6	12
205	46	6	14
215	44	6	16
225	42	6	18
235	40	6	20
245	39	6	21
255	37	6	23
265	36	6	24
275	34	6	26
285	32	6	28
295	30	6	30
305	28	6	32
315	26	6	34

April hath xxx days.

Full moon the 6 day, 52 min. past 6 in the morning.
 Last quarter the 13 day, 17 min. past 7 in the morn.
 New moon the 20 day, 24 min. past 5 in the morn.
 First quarter the 28 day, 6 min. past 2 in the morn.

I	I	Saints days	I	C	place	I	O	place	Planets, Aspect
1	g	Theodosius	heart	26	Ω	22	9	Good weather	
2	a	David	bowels	8	♊	23	8	* ☉ ♄ begins	
3	b	Mary Egyp.	bowels	21		24	6	this moneth.	
4	c	Palm Sunday	reins	3	≈	25	3		
5	d	Vincent	reins	16		26	3	* ♃ ♀ 15	
6	e	Sextus	reins	29		27	2	Winds & rain.	
7	f	Egeſippus	ſecrets	13	m	28	0		
8	g	Dionysius	ſecrets	26		28	59	♂ ♀ ♀ 15 about	
9	a	Albinus	thighs	10	♂	29	57	this time ſome	
10	b	Ezekiel	thighs	24		08	55	* ♃ ♀ 1	
11	c	Eaſter day.	knees	8	♊	1	54	ſhowers of rain	
12	d	Leo Papa	knees	22		2	52	☐ ♄ ♂ Cold	
13	e	Apollonius	legs	6	≈	3	50	rain.	
14	f	Ciburtius	legs	20		4	48		
15	g	Perpetus	feet	4	✕	5	47		
16	a	Adorus	feet	18		6	45		
17	b	Osmondus	head	2	♊	7	43	* ♃ ♀ 16	
18	c	Low Sunday	head	16		8	41	wind.	
19	d	Alphegus	neck	0	♂	9	39		
20	e	Sulpitius	neck	14		10	37	* ♄ ♀ 18	
21	f	Simon	neck	27		11	35	ſtorms & wind	
22	g	Quintin	arms	10	II	12	33		
23	a	S. George	arms	22		13	31		
24	b	Wolfridus	breast	5	☾	14	29		
25	c	S. Mark	breast	17		15	27	Good weather	
26	d	Cletus P.	breast	29		16	25	☾ Apog.	
27	e	Anaſtaſius	heart	11	Ω	17	22		
28	f	Term begins	heart	22		18	20		
29	g	Pet. de M.	bowels	4	♊	19	18	* ♄ ♀ 23	
30	a	Depoſit. Cr.	bowels	16		20	16	wind and rain.	

The 14 day ♄ is with the Moon.
 The 17 day ♀ is with the Moon.
 The 18 day ♀ is with the Moon.
 The 21 day ♂ is with the Moon.
 The 22 day ♃ is with the Moon.

15	20	6	40
25	18	6	42
35	16	6	44
45	14	6	46
55	12	6	48
65	10	6	50
75	7	6	53
85	8	6	56
95	2	6	58
105	0	7	0
114	58	7	2
124	57	7	3
134	55	7	5
144	53	7	7
154	52	7	8
164	50	7	10
174	48	7	12
184	46	7	14
194	44	7	16
204	42	7	18
214	40	7	20
224	39	7	21
234	37	7	23
244	35	7	25
254	33	7	27
264	29	7	31
274	27	7	33
284	26	7	34
294	25	7	35
304	23	7	37

May hath xxxi days.

Full Moon the 5 day, at 6 at night.

Last quarter the 12 day, 35 min. past noon.

New Moon the 19 day, 27 min. past 5 after noon.

First quarter the 27 day, 33 min. past 7 at night.

I I Saints days I		C place.	IO place	Planets, Aspect
1	b	S. Phil. Jacob	bowels 29 m	21 13
2	c	3 after Easter	reins 11	32 11 Good weather
3	d	Invent. Crucis	reins 24	23 9
4	e	Ambrose	secrets 8 m	24 6
5	f	Gobard	secrets 21	25 4 ☐ ○ h 2 cold
6	g	Joh. Port. Lat.	thighs 5	7 26 2 rain or hail.
7	a	Joh. of Web.	thighs 20	26 59
8	b	Stanislaus	knees 4	vy 27 57
9	c	4 after Easter	knees 18	28 54
10	d	Gordia	legs 3	29 52) Perig. cold
11	e	Hamert.	legs 17	o II 49 storms of wind
12	f	Pancratius	feet 1	47 or rain.
13	g	Herbatus	feet 15	2 44
14	a	Boniface	feet 29	3 41
15	b	Sophia.	head 12	v 4 39 ☐ h ♀ 23 more
16	c	Rogation	head 26	5 36 cold rain.
17	d	Noah in ark	neck 9	8 34
18	e	Potentius.	neck 22	7 31 ☐ h ♀ 14 wind
19	f	S. Dunstan	arms 5	II 8 28
20	g	Ascension	arms 18	9 26 ♂ ♀ ♂ 13
21	a	Urbanus	breast 1	10 23 great winds
22	b	Adelme	breast 13	11 20 ♂ ♀ ♀ 9 wind
23	c	6 after Easter	breast 25	12 17 and wet.
24	d	Term ends	heart 7	13 15) apog.
25	e	Brandin	heart 19	14 12
26	f	Fede	bowels 0	m 15 9 About this
27	g	Dioscoro	bowels 12	16 6 Δ h ♂ time we
28	a	German	bowels 24	17 3 may expect
29	b	Coronis	reins 7	18 1 chun. ♂ ○ ♀ 8
30	c	Whitsunday	reins 19	18 58 and rain.
31	d	Petronella	secrets 2	m 19 55 ♂ ♀ ♀ 8 wind

The 11 day h is with the Moon.
 The 18 day at 3 q is with the Moon.
 The 18 day at 10 q is with the Moon.
 The 20 day at 2 f is with the Moon.
 The 20 day at 3 u is with the Moon.

14	22	7	38
24	21	7	39
34	20	7	40
44	19	7	41
54	17	7	43
64	15	7	45
74	13	7	47
84	12	7	48
94	11	7	49
104	10	7	50
114	9	7	51
124	7	7	53
134	6	7	54
144	5	7	55
154	3	7	57
164	2	7	58
174	1	7	59
183	59	8	1
193	58	8	2
203	56	8	4
213	55	8	5
223	54	8	6
233	53	8	7
243	53	8	7
253	51	8	8
263	52	8	8
273	52	8	8
283	51	8	9
293	51	8	9
303	50	8	10
313	50	8	10

June hath xxx days.

Full moon, the 4 day, 8 min. past 3 in the morning.

Last quarter the 10 day, 24 min. past 6 at night

New moon the 17 day, 23 min. past 0 at night.

First quarter the 26 day, 39 min. past 10 morning.

I | Saints days | ☾ place | ☼ place | Planets Aspects

1	e	Nichodemus	secrets	16	m	20	52	Δ h ♀	14 cool
2	f	Marcelline	secrets	29		21	49		winds.
3	g	Grasmus	thighs	14	♄	22	46	☉ ☿ ♀	17 ☿ ♀
4	a	Petrocius	thighs	28		23	44	Th.	about this
5	b	Doniface	knees	12	♄	24	41	Δ ☉ h	17 time.
6	☿	Trinity sund.	knees	28		25	38	Hot &	soul trey
7	d	Wolstan	legs	13	☿	26	35	☾	Perig.
8	e	Medard	legs	27		27	32		Seasonable
9	f	Felici	feet	12	☿	28	29	Δ h ♀	8 ☉ ♀ 5
10	g	Getulius	feet	26		29	26		
11	a	Term begins	head	9	☿	☉	23	Δ h ♀	10
12	b	Wlandsn	head	23		1	10		cold winds.
13	☿	1 after Trin.	neck	6	☿	2	17	☾ ☉	Salubri-
14	d	Autus	neck	19		3	14		ous rain-like.
15	e	Rosoland	arms	2	☿	4	12		
16	f	Wotolph.	arms	14		5	9		Fair weath with
17	g	Marcus	arms	27		6	6		white clouds.
18	a	Gerbase	breast	9	☉	7	3		
19	b	Silbertus	breast	21		8	0		Good weather.
20	☿	2 after Trin.	heart	3	☉	8	57		
21	d	Walborg	heart	15		9	54	☾	apog.
22	e	Albane	heart	27		10	51	☉ ☉ ♀	about
23	f	Etheldred	bowels	9	☿	11	48	☉ ☉ ♀	7 this time
24	g	John Baptist	bowels	21		12	45	☉ ☉ ♀	12 ex-
25	a	Eligius	reins	3	☿	13	42	☉	pect Thunder
26	b	Jeremy	reins	15		14	39		and tempestu-
27	☿	3 after Trin.	reins	27		15	36		ous weather.
28	d	Leo bish.	secrets	10	m	16	32		
29	e	Pet. and Paul	secrets	24		17	31		The mon. ends
30	f	Term ends	thighs	8	♄	18	28		with fair weath

The 7 day h is with the Moon.

The 16 day u is with the Moon.

The 17 day f and q is with the Moon.

The 19 day q is with the Moon.

13	50	8	10
23	49	8	11
33	49	8	11
43	49	8	11
53	48	8	12
63	48	8	12
73	48	8	12
83	47	8	13
93	47	8	13
103	47	8	13
113	47	8	13
123	47	8	13
133	47	8	13
143	47	8	13
153	48	8	12
163	48	8	12
173	48	8	12
183	49	8	11
193	49	8	11
203	49	8	11
213	50	8	10
223	50	8	10
233	51	8	9
243	51	8	9
253	52	8	8
263	52	8	8
273	53	8	7
283	54	8	6
293	55	8	5
303	56	8	4

July hath xxxi days.

Full Moon 3 day, 40 min. past 10 in the morning.
 Last quarter the 10 day, 42 min. past 1 in the morn.
 New Moon the 17 day, 29 min. past 9 at night.
 First quarter the 25 day, 21 min. past 11 at night.

I Saints days		place	place	Planets	Aspect
1	g	Rumold	thighs 22	♂ 19	25 Soultrey.
2	a	Visit. of Mary	knees 7	♂ 20	22 Fine showers
3	b	Hyacinth	knees 22	21	19 of rain. ♀ Perig.
4	♄	4 after Trin.	legs 7	♂ 22	16 fine gales of
5	d	Iselme	legs 22	23	13 wind.
6	e	Hector	feet 7	♂ 24	10
7	f	Becket	feet 21	25	8
8	g	Chilanus	head 6	♂ 26	5 Hot weather
9	a	Cyrl	head 19	27	2 8 ♀ 10 and
10	b	7 Brethren	neck 3	♂ 27	59 like to thunder
11	♄	5 after Trin.	neck 16	28	56 about this time.
12	d	Jason	neck 29	29	54
13	e	Valerius	arms 11	♂ 0	51 It is hot now
14	f	Bonavent.	arms 24	1	48
15	g	S. Swithin.	breast 6	♂ 2	45
16	a	Olmond	breast 18	3	43 Perhaps some
17	b	Eliptus	heart 0	♂ 4	42 showers of rain
18	♄	6 after Trin.	heart 12	♂ 5	37 ♀ apog about
19	d	Dog days beg.	heart 24	♂ 6	35 this time.
20	e	Margaret	bowels 5	♂ 7	32
21	f	Daniel	bowels 7	8	29
22	g	Mary Magd.	bowels 29	9	27 Gallant weath.
23	a	Christiana	reins 11	♂ 10	24
24	b	Praxedus	reins 24	11	22
25	♄	James Apost.	secrets 6	♂ 12	19 Cold air now
26	d	Anna	secrets 19	♂ 13	16 8 ♀ 1 about.
27	e	Martha	thighs 2	♂ 14	14
28	f	Denthaleon.	thighs 16	15	11 ♂ ♀ storms
29	g	Beatrice	knees 0	♂ 16	9 of wind and
30	a	Abdon	knees 15	17	7 rain.
31	b	Garman	legs 0	♂ 18	4

The 5 day h is with the Moon.
 The 14 day y is with the Moon.
 The 16 day g is with the Moon.
 The 18 day q is with the Moon.
 The 19 day g is with the Moon.

13	57	8	3
23	57	8	4
33	58	8	2
43	59	8	1
54	00	7	00
64	2	7	58
74	3	7	57
84	5	7	55
94	6	7	54
104	8	7	52
114	9	7	51
124	11	7	49
134	12	7	48
144	13	7	47
154	14	7	46
164	15	7	45
174	16	7	44
184	17	7	43
194	18	7	42
204	20	7	40
214	21	7	39
224	23	7	37
234	25	7	35
244	27	7	33
254	29	7	31
264	30	7	30
274	32	7	28
284	34	7	26
294	36	7	24
304	37	7	23
314	38	7	22

August hath xxxi days.

Full moon the 4 day, 44 min. past 5 after noon.

Last quarter the 8 day, 38 min. past 11 at noon.

New Moon the 16 day, 37 min. past 1 after noon.

First quarter the 24 day, 56 min. past 10 in the morn.

Full Moon the last day, 15 min. past 3 in the morn.

I I Saints days I		☾ place	☼ place	Planets	Aspects
1	☿	Lammas day	legs 15	♂ 19	2) perig.
2	♂	Moses	feet 0	19 59	♂ ☿ 17 winds
3	☿	Dominic.	feet 15	♂ 20	57 and moisture.
4	♂	Britharch.	head 0	21 55	♂ ☿ 18 rain
5	♂	Oswald	head 15	♂ 22	52 & thunder-like
6	♂	Sixtus	head 29	23 50	* ♀ 18 A
7	♂	Don. Ep.	neck 11	♂ 24	48 very temperate
8	☿	9 after Trin.	neck 25	25 46	time.
9	♂	Augustus	arms 8	♂ 26	43
10	☿	Lawrence	arms 21	27 41	
11	♂	Citus	breast 3	♂ 28	39
12	♂	Clare	breast 15	29 37	
13	♂	Hypolitus	breast 7	0 ♀ 35	♂ ♂ ♀ 22 likely
14	♂	Eusebius	heart 9	♂ 1	33 to thunder.
15	☿	10 after Trin.	heart 21	2 31	♂ apog.
16	♂	Rochus	bowels 2	♂ 3	29 Temperate air.
17	☿	Manance	bowels 14	4 27	
18	♂	Helen	bowels 26	5 25	
19	♂	Sebalnus	reins 8	♂ 6	23
20	♂	Leonard	reins 21	7 21	♂ ♂ ♀ 10 it is
21	♂	Prubatus	secrets 3	♂ 8	19 ♂ h ♂ 22 like
22	☿	11 after Trin.	secrets 16	9 17	* ☿ 18 to be
23	♂	Zacheus	secrets 29	10 16	thunder about
24	☿	S. Barthol.	thighs 12	♂ 11	14 this time.
25	♂	Lewis	thighs 25	12 12	
26	♂	Severine	knees 9	♂ 13	10
27	♂	Don days end	knees 24	14 9	
28	♂	Agustine	legs 8	♂ 15	7) perig.
29	☿	12 after Trin.	legs 23	16 6	Good weather
30	♂	Felix	feet 29	♂ 17	4 to the moneths
31	☿	Paulinus	feet 24	18 2	end.

The 1 day ♄ is with the Moon.
 The 11 day ♃ is with the Moon.
 The 14 day ♂ and ♀ is with the Moon.
 The 17 day ♀ is with the Moon.
 The 28 day ♄ is again with the Moon.

1 4	39 7	21
2 4	40 7	20
3 4	43 7	17
4 4	44 7	16
5 4	46 7	14
6 4	48 7	12
7 4	50 7	10
8 4	52 7	8
9 4	54 7	6
10 4	56 7	4
11 4	58 7	2
12 4	59 7	1
13 5	1 6	59
14 5	3 6	57
15 5	5 6	55
16 5	6 6	54
17 5	8 6	52
18 5	10 6	50
19 5	12 6	48
20 5	14 6	46
21 5	16 6	44
22 5	18 6	42
23 5	20 6	40
24 5	22 6	38
25 5	24 6	36
26 5	26 6	34
27 5	28 6	32
28 5	30 6	30
29 5	31 6	29
30 5	33 6	27
31 5	35 6	25

September hath xxx days

Last quarter the 7 day, 21 min. past 1 in the morn.

New Moon the 15 day, 31 min. past 5 in the morn.

First quarter the 22 day, 52 min. past 6 at night.

Full Moon the 29 day, 41 min. past 10 in the morn.

I	I	Saints days	I	place	I	place	Planets	Aspect
1	f	Egidius	head	9	V	19	I	
2	g	Heronica	head	23		19	59	This moneth
3	a	Seraphia	neck	7	8	20	58	□ 4 ♀ 19
4	b	Theodoga	neck	21		21	57	* 4 ♀ 6 begins
5	c	13 after Trin.	arms	4	II	22	53	with good
6	d	Magnus	arms	17		23	54	weather.
7	e	Regina	arms	29		24	53	
8	f	Nativ. Mary	breast	12	5	25	51	
9	g	Gorgonius	breast	24		26	50	
10	a	Isidore	heart	6	Ω	27	49	We may ex-
11	b	Felix	heart	17		28	48	pectrain about
12	c	14 after Trin.	heart	29		29	47	this time.
13	d	Amarus	bowels	11	my	0	46	
14	e	Exalt. Cruc.	bowels	23		1	45	☿ ☿ ☿ 3 winds
15	f	Picodenus	reins	5	≡	2	44	☽ apog. stirring
16	g	Euphemis	reins	18		3	43	up moisture.
17	a	Lampert	secrets	1	m	4	42	
18	b	Fereolus	secrets	13		5	41	
19	c	15 after Trin.	secrets	26		6	40	
20	d	Cannarius	thighs	9	f	7	39	
21	e	S. Matthew	thighs	22		8	38	□ 4 ♀ Wind
22	f	Maurice	knees	5	vy	9	38	and rain.
23	g	Isdras	knees	19		10	37	
24	a	Rupert	legs	3	∞	11	36	△ h 5 cold air
25	b	Cleophas	legs	18		12	36	☾ perig.
26	c	16 after Trin.	feet	1	X	13	35	□ ☉ 4 19
27	d	Cosm. Dam.	feet	17		14	34	great wind's
28	e	Wenceslaus	head	2		15	34	* 4 ♂ 13 this
29	f	Michael	head	17		16	33	nonth ends
30	g	Merion.	neck	1	8	17	33	△ 4 ♀ 10 well.

The 8 day ♃ is with the Moon.
 The 12 day ♂ is with the Moon.
 The 14 day ♀ is with the Moon.
 The 16 day ♀ is with the Moon.
 The 25 day ♄ is with the Moon.

15	36	23
25	406	20
35	426	18
45	446	16
55	456	15
65	476	13
75	496	11
85	506	10
95	516	9
105	536	7
115	556	5
125	586	2
136	06	0
146	15	59
156	35	57
166	55	55
176	85	52
186	105	50
196	125	48
206	145	46
216	165	44
226	185	42
236	205	40
246	215	38
256	245	36
266	265	34
276	285	32
286	305	30
296	325	28
306	345	26

October hath xxxi days.

Last quarter the 6 day, 32 minutes past 6 at night.
 New Moon the 14 day, 24 minutes past 9 at night.
 First quarter the 22 day, 50 min. past 2 in the morn.
 Full Moon the 28 day, 7 minutes past 10 at night.

I	I	Saints days	I	C	place	I	place	Planets	Aspects
1	a	Geminus	neck	15	♂	18	33	△	♂ 8 this
2	b	Antonius	neck	29		19	32		moneth begins
3	c	17 after Trin.	arms	13	II	20	32	□	♂ ♀ 19 with
4	d	Francis	arms	25		21	32		wet weather.
5	e	Apoline	breast	8	♂	22	31		
6	f	Faith virg.	breast	20		23	31		
7	g	Sergius	heart	2	Ω	24	31		Indifferent for
8	a	Delagius	heart	14		25	31		the time of
9	b	Dionysius	heart	26		26	30	D	apog. the year
10	c	18 after Trin.	bowels	7	♂	27	30		
11	d	Burchard	bowels	19		28	30	△	♂ ♀ 2 wind
12	e	Colman	reins	2	♂	29	30		if not rain.
13	f	Theophilus	reins	14		om	30		
14	g	Calixtus	reins	26		1	30		moderate show-
15	a	Hedwid	secrets	9	♂	2	30		ers about this
16	b	Gallius	secrets	22		3	30		time.
17	c	19 after Trin.	thighs	5	♂	4	31		
18	d	S. Luke	thighs	19		5	31		
19	e	Andulph	knees	2	♂	6	31		
20	f	Ursula	knees	16		7	31	*	♂ ♀ 5 warm
21	g	Cordula	legs	0	♂	8	31		wind.
22	a	Severus	legs	14		9	32		
23	b	Term begins	legs	28		10	32	☾	perig.
24	c	20 after Trin	feet	12	✕	11	32		
25	d	Christpinus	feet	27		12	33		
26	e	Amandus	head	11	✓	13	33		An alteration
27	f	Victor	head	25		14	34	△	♂ ♀ 19 about
28	g	Sim. & Jude	neck	10	♂	15	34	*	♂ ♀ 9 this time
29	a	Parcellus	neck	24		16	35		of the weather.
30	b	Barman	arms	7	II	17	35		Tempestuous
31	c	21 after Trin.	arms	20		18	36	□	♂ ♀ 12 weath.

The 2 day ♀ is with the Moon.
 The 11 day ♂ is with the Moon.
 The 15 day ♀ is with the Moon.
 The 16 day ♀ is with the Moon.
 The 22 day ♀ is with the Moon.

16	36 5	24
26	38 5	22
36	40 5	20
46	42 5	18
56	44 5	16
66	46 5	14
76	48 5	12
86	50 5	10
96	52 5	8
106	54 5	6
116	56 5	4
126	58 5	2
137	0 5	0
147	2 4	58
157	4 4	56
167	6 4	54
177	8 4	52
187	10 4	50
197	12 4	48
207	14 4	46
217	15 4	45
227	17 4	43
237	19 4	41
247	20 4	40
257	22 4	38
267	24 4	36
277	26 4	34
287	28 4	32
297	20 4	30
307	32 4	28
317	33 4	27

November hath xxx days.

Last quarter the 5 day, 55 min. past 2 after noon.

New Moon the 13 day, 18 min. past 12 at noon.

First quarter the 20 day, 10 min. past 10 in the morn.

Full Moon the 27 day. 9 minutes past noon.

I Saints days		☾ place	☉ place	Planets	Aspect
1	d All Saints	breast	3 ☽ 19	36	Good weather
2	e All Souls	breast	16	20	37 begins this
3	f Theophilus	breast	28	21	38 moneth.
4	g Amantius	heart	10 ♌	22	38
5	a Powder Plot	heart	22	23	39 ☾ Apog.
6	b Edwardus	bowels	4 ♎	24	40
7	☾ 22 after Trin.	bowels	15	25	41
8	d Claudius	bowels	27	26	41 Very good
9	e Candidus	reins	10 ♍	27	42 weather for
10	f Theodoxe	reins	22	28	43 the time of
11	g Martin	secrets	5 ♍	29	44 the year.
12	a Crastus	secrets	18	☿ 45	
13	b Patren	thighs	1 ♎	1	46
14	☾ 23 after Trin.	thighs	15	2	47 Expect snow
15	d Leopold	thighs	29	3	47 ☐ ♄ 16
16	e Annius	knees	13 ♏	4	48 * ♄ ♀ 5 about
17	f Gelatius	knees	27	5	49 this time.
18	g Elizabeth	legs	11 ♏	6	50 8 ♄ ♀ rain-like
19	a Agapinus	legs	25	7	51 ☽ ☽ ♀ 18 frost
20	b Conradus	feet	9 ♏	8	52 now about.
21	☾ 24 after Trin.	feet	23	9	53
22	d Mary	head	7 ♏	10	55
23	e Cicily	head	21	11	56
24	f Chrylogon	neck	1 ♏	12	57
25	g Conrade	neck	19	13	58 Δ ♄ 11 rain
26	a Agatha	arms	2 ♏	14	59 or fleet.
27	b Term ends	arms	15	16	0
28	☾ in Advent.	arms	28	17	1 Cold weather
29	d Agricola	breast	11 ☽	18	3 ends this
30	e S Andrew	breast	24	19	4 moneth.

The 1 day ♃ is with the Moon.
 The 9 day ♂ is with the Moon.
 The 14 day ♀ is with the Moon.
 The 15 day ♀ is with the Moon.
 The 18 day ♄ is with the Moon.
 The 29 day ♃ is with the Moon.

17	344	26
27	364	24
37	384	21
47	394	11
57	404	20
67	424	18
77	434	17
87	454	15
97	464	14
107	484	12
117	494	11
127	504	10
137	524	8
147	534	7
157	554	5
167	564	4
177	574	3
187	584	2
197	594	1
208	03	0
218	13	59
228	23	58
238	33	57
248	43	56
258	53	55
268	63	54
278	63	54
288	73	53
298	83	52
308	93	51

December hath xxxi days

Last quarter the 5 day, 2 min. past 1 after noon.

New Moon the 13 day, 43 min. past 1 in the morn.

First quarter the 19 day, 11 min. past 7 at night.

Full Moon the 27 day, 45 min. past 4 in the morn.

I I Saints days I		C	place	place	planets	Aspects		
1	f	Eligius	heart	6	Ω	10	5	* O H 18
2	g	Candidus	heart	18		11	6	Cold slabby
3	a	Castianus	bowels	0	♂	22	7	apog weath.
4	b	Barbara	bowels	2		23	9	begins th's
5	☉	2 Sun. in Adv	bowels	23		24	10	moneth.
6	d	Nicholans	reins	5	☿	25	11	
7	e	Agathon	reins	17		26	12	
8	f	Concep Mary	secrets	0	m	17	14	
9	g	Joachim	secrets	13		28	15	
10	a	Miltiades	secrets	26		19	16	* O ♂ 1
11	b	Damascus	thighs	9	♂	0	18	Remission of
12	☉	3 Sun. in Adv.	thighs	23		1	19	cold.
13	d	Lucy	knees	8	♂	2	20	Good weather
14	e	Nichasius	knees	22		3	21	for the season.
15	f	Abraham	legs	7	☿	4	23	
16	g	Haleriana	legs	21		5	24	
17	a	Ignatius	feet	6	♂	6	25	perig.
18	b	Azarias	feet	20		7	27	
19	☉	4 Sun. in Adv	head	4	♂	8	28	
20	d	Amon	head	18		9	29	☉ ♀ 18 ♂ ♀ 0
21	e	S ^t Thomas	neck	2	♂	10	31	* ♀ 22 very
22	f	Theodore	neck	15		11	32	cold weather
23	g	Aldor	neck	28		12	33	now about.
24	a	Ad. & Eva	arms	11	II	13	34	
25	b	Christ nat.	arms	24		14	36	
26	☉	S ^t Stephen	breast	7	☿	15	37	
27	d	S ^t John	breast	20		16	38	Δ 4 ♂ 3 Snow
28	e	Innocents	heart	2	Ω	17	39	or rain.
29	f	Etho. Cant.	heart	14		18	41	* ♀ 3 cold
30	g	David	heart	26		19	42	wind & snow
31	a	Silvester	bowels	8	♂	20	43	apog.

The 7 day ♂ is with the Moon.
 The 10 day ♀ is with the Moon.
 The 15 day ♀ is with the Moon.
 The 16 day ♀ is with the Moon.
 The 26 day ♀ is with the Moon.

18	103	50
28	113	49
38	123	48
48	123	48
58	133	47
68	133	47
78	133	47
88	133	47
98	133	47
108	133	47
118	133	47
128	133	47
138	133	47
148	133	47
158	133	47
168	133	47
178	123	48
188	113	49
198	103	50
208	93	51
218	83	52
228	73	53
238	63	54
248	53	55
258	53	55
268	43	56
278	43	56
288	33	57
298	33	57
308	23	58
318	23	58

A Compendious Chronology of divers memorable things since the Creation to this present year 1669.

Since	The Creation of the World	5618
	Noah's Flood.	3962
	Sodom and Gomorrah was burned	3571
	The Destruction of Troy	2851
	Brute entred this Land	2716
	The Building of London	2776
	The building of York	2658
	The Building of Leicester	2613
	The bulding of Canterbury	2561
	The Building of Rome	2421
	The destruction of Jerusalem	1599
	The Danes first entred England	651
	Duke William Conquered England	603
	The Invention of Guns	291
	The Art of Printing	229
	Register Books began in every Parish	121
	The use of Coaches in England	113
	Pauls Steeple was fired by Lightning	108
	Tilbury Camp	81
	The Powder Plot	64
	Our gracious King CHARLES was born	39
	The long Parliament began	29
	The battel at Edge hill	27
	O. Cromwell usurped the Title Protector	16
	The Lord Monck came to London	9
	The happy arrival of our Gracious King CHARLES to London May 29	9
	The Last Earthquake in England	8

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A description of the four Seasons of the Year.

Of Spring.

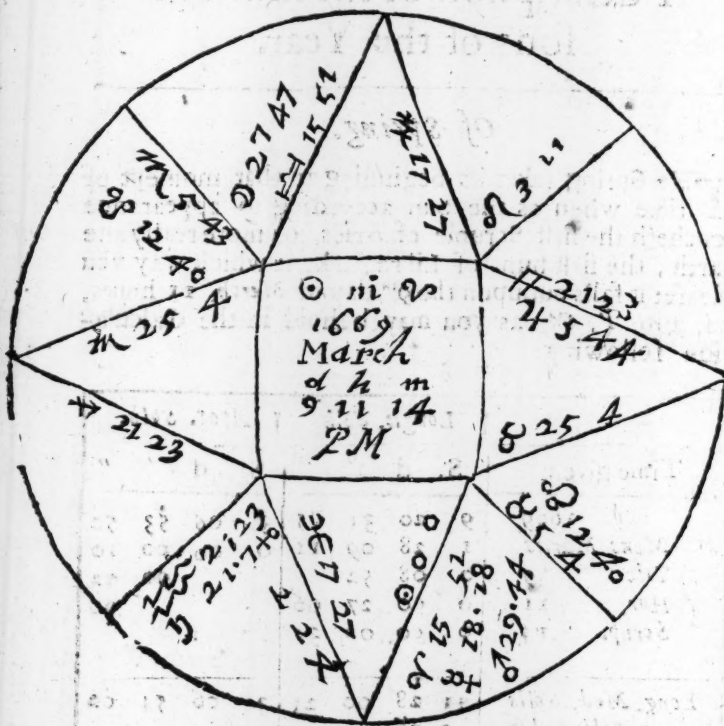
THe Spring takes its beginning at that moment of time when as the Sun according to appearance toucheth the first Scruple of Aries, or more really the earth, the first min. of Libra, take it which way you please: it falls out upon the 9th day of *March*, 11 hours, 14. min. *P. M.* as you may behold in the Calculation following.

Time given.	Longit. Solis.				Apoz. Solis.			
	S.	d.	'	"	S.	d.	'	"
1669	9	20	31	5	3	06	53	50
Mens Martii	1	28	09	11	0	00	00	10
Die 9	0	08	52				00	02
Hor. 11	0	00	27	06				00
Scrups. 14	0	00	00	34				
Long. Med. Solis	11	28	00	21	3	06	54	02
Apoz. Solis Subst.	3	06	5	02				
Anomalía Solis	8	21	00	19				
Equation Add.	0	1	59	39				
Suns place in	0	0	0	0	Y	0	0	0

Behold

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Behold the Figure of the Heavens at that moment of time that the earth makes his ingress into the first min. of Libra, the Sun appears to our sight in the first scruple of Aries.



According to the Doctrine of *Origanus* page 467, I have erected three Figures for the Spring quarter, one Figure for the Full Moon preventional, and one for the Sun's Ingress into ♈, and another for the New Moon postventional: the Full Moon falls out upon the seventh day of March, 38 min. past 4 in the afternoon; at which instant

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instant of time the 14 degree of $\text{m}\gamma$ is rising in the A:
 scendent, and the ninth degree of II Culminate: for the
 Ingress it self you may behold the Figure, the New
 Moon postventional falls out upon the 21 day of March,
 24 min. past 6 at night, at which moment of time the
 11 degree of m adorns the Ascendent, and the 14 de-
 gree of S is in the *Medium Celi*: now having collected
 the fortitudes and debilities of the Planets, and substra-
 cted the one from the other, S is found Lord of the
 Spring Quarter, having 34 Testimonies of strength,
 with whom J will joyn, having 24 Testimonies, as
 you may behold in the Table following:

	Fortitudes.							Debilities.						
	h	4	J	O	Q	S	D	h	4	J	O	Q	S	D
Full D prevent.	4	6	3	2	12	29	0	0	15	0	0	8	9	0
Ingress.	6	5	17	5	5	14	4	4	5	5	4	14	0	0
New D postvent.	10	8	7	14	6	0	5	13	0	9	4	10	0	0

Thus you may behold S Lord of the quarter or revo-
 lution, because he surmounts all the rest of the Planets
 in fortitudes.

S Dominus anni, qualitatem aeris mutat, & corrumpit
 ventos maxime in signis humidis & ventosis, &c.

S Lord of the year or revolution doth change the
 quality of the air, and corrupt the winds; especially in
 moist and windy signs, but in warm and dry signs he in-
 creaseth dryness, *Piat. pag. 34.*

That Learned man Mr *William Ramsey*, in his *Astro-
 logia Restaurata*, pag. 244. saith, if S in the revolutionary
 figure be posited in the fifth house, as here he is, he de-
 notes success and joy by children, sports, pastimes, and
 all ingenious recreations whereby sadness shall be quite
 abolished: also such as are with young shall go their time
 safely, and be at length well delivered, and these for
 the most part shall be Ingenious Creatures.

But I fear that this will hardly take place this year,
 by reason of the unlucky presence of J , who destroys
 all the good that S promiseth.

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Of Summer.

THE Summer takes its beginning when the Sun enters ♋ or the earth ♌, which falls out exactly upon the tenth day of June, 14 hours P. M. at that moment of time the 19th of ♈ Ascends, and the 27th degree of ♊ mediates, having by the former precept collected the fortitudes and the debilities of the Planets, ♋ is found Lord of the quarter or revolution, having 22 Testimonies of strength, with whom ♄ must joyn having 16 Testimonies: in the figure of the Suns entrance into Cancer ♋ is upon the Cusp of the Second house joyned with ♀, both promising abundance of good unto the people of this nation, and unto the City of London, the Metropolis of England: some say that if ♋ be in ♀ and affected by ♄ he denotes Corruption of air, and sadness to mankind, as he at this time: *Astrologia Restaurata.*

Of Autumn.

AUTUMN or Harvest, begins when the Sun enters the first minute of ♎ or the Earth, the opposite point ♊ which falls out upon the 12 day of September, 10 minutes past 5 in the afternoon, the 29th degree of ♏ Ascends the Horizon at that time, and the 18th degree of ♎ is mounted upon the Cusp of the mid-heaven; having collected the fortitudes and the debilities of the Planets in the three Figures, ♄ is found to have the Dominion of this quarter, having 32 Testimonies of strength, the Moon will claim a share in the government of this quarter, having 14 Testimonies of strength.

When ♄ is Lord of the year or revolution, and located in the twelfth house of Heaven, and strong; it denotes that men shall be quiet and shall love one another,

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other, and retain no malice or ill will: the Moon in the seventh house of Heaven denotes that men shall be fortunate in women, and shall gain much by them: *Astrologia Munda.*

Of Winter.

THe Winter Quarter takes its beginning when the Sun enters the first minute of Capricorn, or the eighth, Cancer; either way taken, it falls out upon the 10th day of December, 16. hor. 57 min. P. M. or according to the vulgar account the 11th day of the same month 57 min. past 6 in the morning, at that interim of time the 21 degree of m ascends, and 13 degrees of m mediates; according to the former doctrine ♄ and ♂ rule this Quarter ♄ is strong by 29, ♂ by 9 Testimonies: so ♄ is Lord of the revolution, or rules this quarter, and indeed the whole year, as you may behold in this Table.

Fortitudes.

Debilities.

	♄	♌	♍	♎	♏	♐	♑
Spring	20	19	37	21	23	43	9
Summer	10	8	17	14	6	0	5
Autumn	37	6	3	7	29	51	14
Winter	34	29	18	10	19	23	12

♄	♌	♍	♎	♏	♐	♑	♒
17	20	13	8	32	9	0	
13	0	9	4	10	0	0	
5	20	20	12	12	14	0	
5	22	9	9	9	15	19	

Saturn is Lord of this revolution or quarter of the year, and located in the third house of Heaven, and strong, and therefore the people shall be pleasant and delight to associate themselves with their neighbours acquaintance and kindred; they shall delight in charity and alms deeds, and be prosperous in short journeys, and give themselves to study Arts and Sciences.

Saturn Lord of the year and in ♋, having South Latitude, being Oriental of the Sun and Direct, it denotes

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that the Common people shall thrive but little that year, the death of such cattel as men ordinarily employ about their occasions; likewise a scarcity of water in Fountains and Rivers &c.

Of the Eclipses 1669.

THERE will be two Eclipses this year and both of the Sun, or rather of the earth; for it is the earth that is darkened and not the Sun, by reason of the Interposition of the Body of the Moon between the Sun and us.

The first of these Eclipses happens upon the twentieth day of *April*, twenty four minutes past five in the morning, which will exhibit it self to the Inhabitants of the East *Indians*, where it will be terrible to behold.

The other is upon the fourteenth of *October*, at twenty four minutes past nine at night, and will be seen beyond the Equinoctial Circle, but because they are both invisible and cannot be seen in *England*; I will say no more of them.

A short Description of the Mundane Systeme.

THAT the Sun is the centre of the visible world is without all dispute, and is sufficiently proved by that learned man *Mr Vincent Wing*, in many of his works; and that it is the motion of the earth that causeth all those strange appearances that we behold in the Planets from the earth: the Sun is the greatest and most noblest of all the Planets, and is as it were the very centre of all their orbs, from whence he sends his glittering rays to all the Planets and Planetary orbs
incircu-

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incirculating him, and as he far exceeds all the Planets in greatness, so in splendour and brightness; for he is *Rex Stellarum*, The King of the Stars, and he is *Fons lucis*, the Fountain of light, *Oculus mundi*, the Eye of the world; therefore the most noblest body ought to have the most noblest place, which is the Centre of the world, the undoubted place of his situation.

The first Planet above the Sun is the nimble Planet Mercury, who runs his course about the Sun in 88 days; it is from the Sun to Mercury 1917964 miles, the circuit of the Sphere of Mercury is 12055773 miles, his diurnal motion is four degrees five minutes thirty two seconds; he goes in a day 137041 miles, in an hour 5710 miles, and in a minute 95 miles, he is less then the earth 1800 times.

Above Mercury is the Planet Venus, who runs about the Sun in 224 days; it is from the Sun to Venus 3636104 miles, the Circuit of her Sphere is 21855511 miles, her diurnal motion is one degree thirty six minutes eight seconds; she runs in a day 101721 miles, in an hour 4238 miles, and in a minute 70 miles; she is less then the earth 157 times, as saith our Countrey man Mr *Vincent Wing*.

Above Venus is placed the earth, who runs her Course about the Sun in 365 days five hours fourty nine minutes and four seconds; it is from the Sun to the body of the earth 5041896 miles, the Circuit of her Sphere is 31166203 miles, her diurnal motion is 59 minutes 8 seconds: Therefore the earth moveth in a day 86418 miles in an hour, 3600 miles, and in a minute 60 miles; the earth is less then the Sun 333 times, and bigger then the Moon 45 times

Above the Earth is Mars, who runs his Course about the Sun in one year, 321 days 22 hours 20 minutes 44 seconds; it is from the Sun to the Body of Mars 1635292 miles, the Circuit of his Sphere

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is 47993264 miles; so he wheeleth about in a day 69842 miles, in an hour 2910 miles, and in a minute 48 miles and an half; Mars is less then the earth 150 times.

Above Mars is Jupiter, who runs his Course about the Sun in 11 years, 315 days 14 hours 30 minutes 54 seconds; it is from the Sun to Jupiter 26179152 miles, his Circuit is 164554670 miles, his diurnal motion is 4 minutes 59 seconds; he wheels every day 37996 miles, every hour 1583 miles, and every minute twenty six miles, he is less then the earth one time.

Saturn is the highest of all the Planets, and the slowest in motion, for he performs his Course but once about the Sun in 29 years, 162 days one hour 58 minutes, two seconds; it is from the Sun to Saturn 47833567 miles, the Circuit of his Sphere is 300668192 miles, his motion that is called diurnal is but two minutes; he wheels in a day 35959 miles, in an hour 1498, and in a minute 25 miles, he is almost twice as big as the earth.

The Moon is a secondary Planet, and retains the Earth for her Centre, about which she performs her Course in twenty seven days seven hours fourty three minutes; it is from the Centre of the earth to the Moon 203286 miles, the Circuit of her Sphere is 1277483 miles, her diurnal motion is 13 degrees 10 minutes 35 seconds: she wheeleth in a day 46757 miles, and in an hour 1948 miles, and in a minute thirty two miles and a half, she is less then the Sun 15924 times, and less then the earth 45 times.

These are the Dimensions of their orbs and their motions according to the *Copernican* Systeme.

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*Of the parts of which a material Globe
is composed.*

A Globe is a solid body made by the turning of a Semicircle about his Diameter, till it return to the place where it first began to be moved, and is perfectly round: of which Globes there are two sorts, viz. the Celestial and the Terrestrial, upon the Celestial Globe is placed the several Constellations and the Stars of which they are composed: on the Terrestrial Globe is placed the most eminent places in the world, according to their Longitude and Latitude, situation and distance.

Of the Equinoctial.

THE Equinoctial is a Circle which divideth the whole Globe into two equal parts, and is divided it self into 360 degrees; by which divisions whereof the Longitudes of places are measured, and when the Sun is in this line the days and nights are equal throughout the world.

Of the Meridian.

THE Meridian is so called, because that when the Sun cometh to this Circle it is noon to all them that live under that Circle, and it is to be noted that every place in the world hath a several Meridian; so that upon the Superficies of the Globe may be supposed as many Meridians as can be drawn, each passing through the Poles of the world, and dividing the whole Body of the Globe into two equal parts, yet upon the Globe there are onely drawn 12 Meridians passing through the Poles of the world, dividing the Equinoctial into twenty four

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four parts, and passing through every 15 degree thereof, which is the space which the Sun moves in one hour being under that Circle.

Of the Ecliptick.

THE Ecliptick is a great Circle dividing the Globe into two equal parts, cutting the Equinoctial obliquely, and is elevated on the one side and depressed on the other, the quantity of 23 degrees 30 minutes of such degrees as the Equinoctial contains 360: on this Circle are placed the Characters of the 12 Signs, γ φ Π \ominus Ω ♊ ♋ ♌ ♍ ♎ ♏ ♐ , each of these Signs containing thirty degrees, and so the whole twelve contains 360.

Of the two Tropicks.

THE two Tropicks are drawn parallel to the Equinoctial, on the North side is the Tropick of Cancer, and on the South side is the Tropick of Capricorn, and the distance of either of these Circles from the Equinoctial is 23 degrees 30 minutes, equal to the greatest obliquity of the Ecliptick; and as the Ecliptick crosseth the Equinoctial in the points of Aries and Libra, so do the two Tropicks just touch the said Ecliptick in the points of Cancer and Capricorn, and these Intersections are those which limit our Seasons: for the space of time which the Sun is going between Aries and Cancer is Spring, between Cancer and Libra is Summer, between Libra and Capricorn is Autumn, between Capricorn and Aries is Winter.

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Of the Polar Circles.

THEY are called the Polar Circles because they are near the Poles of the world, and because the Poles of the Ecliptick are in this Circle; that which lyeth next to the North Pole is called the Arctick Circle, and that which lyeth next to the South Pole is called the Antarctick Circle. these two Circles are drawn parallel to the Equinoctial and to the Tropicks, and these four lesser Circles divide the whole world into five Zones, of which two be cold, that is those that lie between the Polar Circles and the Poles; the temperate are they that lie between the Polar and the Tropick Circles; the Torrid or Burning Zone lieth between the two Tropicks, through the midst of which Torrid Zone the Equinoctial passeth.

There are other Circles described upon the superficies of the Globe, first the Rumbs which are 32 points of the Compass.

Secondly, parallels of Latitude which are Circles drawn parallel to the Equinoctial, at every 10 degrees of the Meridian by them the Latitude of any place may be found.

Besides these Circles there is a Brazen Meridian moveable, divided into four quarters, each quarter being divided into 50 degrees, and so the whole into 360 degrees; this is called the general Meridian.

Upon this Brazen Meridian is the hour wheel placed towards the North Pole, divided into 24 parts, representing the 24 hours of a Natural day.

Upon this Meridian is also a quadrant of thin Brass divided into 90 degrees, and this representeth the Circles of altitude being placed in the Zenith.

There is likewise an Horizon, which is a frame of wood on which the Brazen Meridian, and consequently the

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the whole Globe and all his appurtenances rests, and the Globe may be set to the Latitude of any place thereby, the uppermost Superficies of this whole frame onely representeth the Horizon, and is covered with a Kalender to finde the day of the Moneth, the place of the Sun, and many other things according to the largeness of the Globe; there is in the bottom of the frame a little Box with a needle placed therein, to set the Globe right North or South at any time.

To be brief, the Globe is the most necessary Instrument that can be for all those that study Astronomy or Astrology.

A pretty Device to take the height of any Tower, Steeple, or any other Building, by a Bowl of water.

Place on the ground a Bowl of water, which being done, erect your body straight up, and go back in a right line from the building, until you espie in the Centre or middle of the water the top; which done, observe the place of your standing, then measure the place from your standing to the Bowl; likewise the place or distance from the Bowl to the Base or foot of the Altitude, and likewise the height of your eye from the ground; these things being exactly known to the height of the Building by the rule of proportion.

Example.

Let the Altitude required be A: B: the Bowl of water placed on the ground at C, then go backward from C, your body erected straight as may be till your eye at E espie the top of the Altitude A B in the water,
then

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then observe the place of your standing at D, and measure the Altitude from your eye to the ground, which is five foot, then measure the distance from D to C, which is six foot, and likewise the distance from C to B, which is eighty foot; the three distances being known work by the rule of Proportion thus:

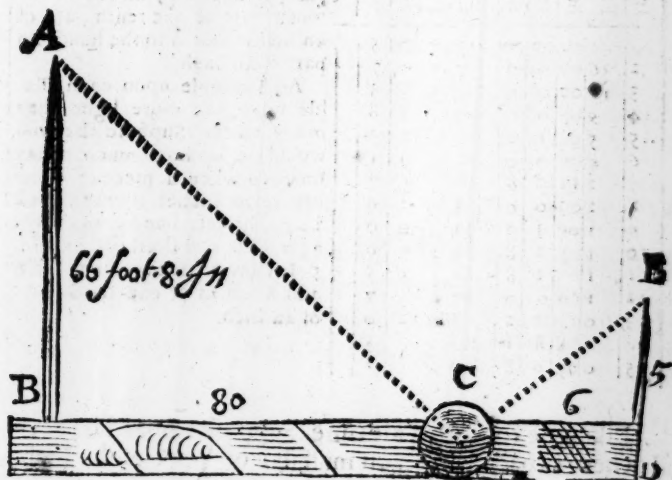
As the distance: C: D

To the Altitude: E: D

So is the distance: C: B

To the Altitude: A: B

Which will be found to be sixty six foot and eight Inches, the altitude required.



Here.

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Here follow Tables of Board and Timber Measure.

Concerning the use of these Tables I would have you know that we have divided the Inch into ten equal parts, and every of those parts into ten parts, and so the Inch will contain 100 equal parts.

A Table of Timber Measure.

Inches	Feet	Inches	10 parts of Inch	10 parts of a 10 part	Inches	Parts	10 parts of Inch	10 parts of a 10 part
1	44	00	00	00	16	6	7	5
2	36	00	0	0	17	5	9	7
3	10	00	0	0	18	5	3	3
4	9	00	0	0	19	4	7	8
5	5	09	1	2	20	4	3	2
6	4	00	0	0	21	3	9	1
7	2	11	2	6	22	3	5	7
8	2	03	0	0	23	3	2	6
9	1	09	3	3	24	3	0	0
10	1	05	2	8	25	2	7	6
11	1	02	2	8	26	2	5	5
12	1	00	0	0	27	2	3	7
13	0	10	2	2	28	2	2	0
14	0	08	8	1	29	2	0	5
15	0	07	6	8	30	1	9	2

The first Column toward the left hand doth contain any number of Inches from one to thirty: in each of these Tables is set down the length of a foot in feet and Inches, and the tenth part of an Inch, and so to the tenth part of one tenth part of an Inch, that is to the hundredth part of an Inch.

An Example upon each Table will give more light then many words. Suppose that you would know how much to lay forward when a piece of Timber is 10 Inches square, look 10 on the left hand, and over against it you shall finde 1 foot 5 Inches 2 tenths of an Inch, and 8 tenths of one tenth part of an Inch.

Likewise for Board Measure, Suppose a board be seven Inches broad, then you must lay one foot eight Inches forward, and five tenths of an Inch, and seven tenths of one tenth part of an Inch.

A Table of Board Measure.

Inches	Feet	Inches	10 parts of Inch	10 parts of a 10 part
1	12	00	0	0
2	06	00	0	0
3	04	00	0	0
4	03	00	0	0
5	02	04	8	0
6	02	00	0	0
7	01	08	5	7
8	01	06	0	0
9	01	04	0	0
10	01	02	4	0
11	01	01	0	9
12	01	00	0	0
13		11	0	7
14		10	2	8
15		09	6	0
16	9	0	0	
17	8	4	7	
18	8	0	0	
19	7	5	7	
20	7	2	0	
21	6	8	5	
22	6	5	4	
23	6	2	6	
24	6	0	0	
25	5	7	6	
26	5	5	3	
27	5	3	3	
28	5	1	4	
29	4	9	6	
30	4	8	0	

A Table of round Timber Measure.

Inches	Feet	Inches	10 part of Inch	10 parts of a 10 part
1	113	01	7	1
2	28	03	4	2
3	12	06	8	5
4	7	00	8	5
5	4	06	3	0
6	3	01	7	1
7	2	03	7	0
8	1	09	2	3
9		104	7	6
10	1	01	5	7
11		11	2	2
12		9	4	2
13		8	0	3
14		6	9	2
15		6	0	3
16	5	3	0	
17	4	6	9	
18	4	1	9	
19	3	7	6	
20	3	3	9	
21	3	1	1	
22	2	8	0	
23	2	5	6	
24	2	3	5	
25	2	1	0	
26	2	0	7	
27	1	8	6	
28	1	7	3	
29	1	6	1	
30	1	5	1	

The like observe for round Timber; as suppose a piece of Timber to be perfect round, and one Inch in the Diameter, you must lay 113 foot forward to make a foot of Timber, and 1 Inch and 7 10th of an Inch, and one 10th of a 10th part of an Inch; for so much makes 1728 Inches which Number is contained in a foot of square of Timber.

FINIS. A.600.

Year	Month	Day	Time	Location	Remarks
1911	Jan	1	10:00	San Francisco	Left for New York
1911	Jan	2	10:00	New York	Arrived New York
1911	Jan	3	10:00	New York	Left New York for Boston
1911	Jan	4	10:00	Boston	Arrived Boston
1911	Jan	5	10:00	Boston	Left Boston for Philadelphia
1911	Jan	6	10:00	Philadelphia	Arrived Philadelphia
1911	Jan	7	10:00	Philadelphia	Left Philadelphia for Washington
1911	Jan	8	10:00	Washington	Arrived Washington
1911	Jan	9	10:00	Washington	Left Washington for Baltimore
1911	Jan	10	10:00	Baltimore	Arrived Baltimore
1911	Jan	11	10:00	Baltimore	Left Baltimore for New York
1911	Jan	12	10:00	New York	Arrived New York
1911	Jan	13	10:00	New York	Left New York for San Francisco
1911	Jan	14	10:00	San Francisco	Arrived San Francisco
1911	Jan	15	10:00	San Francisco	Left San Francisco for New York
1911	Jan	16	10:00	New York	Arrived New York
1911	Jan	17	10:00	New York	Left New York for Boston
1911	Jan	18	10:00	Boston	Arrived Boston
1911	Jan	19	10:00	Boston	Left Boston for Philadelphia
1911	Jan	20	10:00	Philadelphia	Arrived Philadelphia
1911	Jan	21	10:00	Philadelphia	Left Philadelphia for Washington
1911	Jan	22	10:00	Washington	Arrived Washington
1911	Jan	23	10:00	Washington	Left Washington for Baltimore
1911	Jan	24	10:00	Baltimore	Arrived Baltimore
1911	Jan	25	10:00	Baltimore	Left Baltimore for New York
1911	Jan	26	10:00	New York	Arrived New York
1911	Jan	27	10:00	New York	Left New York for San Francisco
1911	Jan	28	10:00	San Francisco	Arrived San Francisco
1911	Jan	29	10:00	San Francisco	Left San Francisco for New York
1911	Jan	30	10:00	New York	Arrived New York
1911	Jan	31	10:00	New York	Left New York for Boston

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